



## Hifax CB 1128 A/1 BLACK

### Compounded Polyolefin

#### Product Description

Hifax CB 1128 A/1 BLACK is a less than 20% talc filled PP copolymer, with high impact resistance and excellent impact/stiffness balance. Product is available in black color, pellet form.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

#### Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Processability, stiffness.	
Typical Customer Applications	Used for applications that demand balanced performance characteristics, as well as automotive painted bumper fascias.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	7	g/10 min
Density (23 °C)	ISO 1183-1/A	1.01	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	12	MPa
Tens.Strain at Break	ISO 527-1, -2	160	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1400	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	N.B.	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	50	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	7	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	120	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	88	°C

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affect the quality of this product
- Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.